



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

08/227,281

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
---------------	-------------	----------------------	---------------------

08/227,281 04/13/94 LEE

J 06300401P

EXAMINER
LEE, R

26M2/0908

BIRCH, STEWART, KOLASCH AND BIRCH
P.O. BOX 747
FALLS CHURCH, VA 22040-0747

ART UNIT PAPER NUMBER

6

2615

DATE MAILED: 09/08/95

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☒ Responsive to communication filed on 7/13/94, 7/5/95, and 8/1/95 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), — days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- ☒ Notice of References Cited by Examiner, PTO-892.
- ☒ Notice of Draftsman's Patent Drawing Review, PTO-948.
- ☒ Notice of Art Cited by Applicant, PTO-1449.
- ☐ Notice of Informal Patent Application, PTO-152.
- ☒ Information on How to Effect Drawing Changes, PTO-1474.
- ☐

Part II SUMMARY OF ACTION

1. ☒ Claims 1 to 8 are pending in the application.

Of the above, claims — are withdrawn from consideration.

2. ☐ Claims — have been cancelled.

3. ☐ Claims — are allowed.

4. ☒ Claims 1 to 8 are rejected.

5. ☐ Claims — are objected to.

6. ☐ Claims — are subject to restriction or election requirement.

7. ☒ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.

8. ☐ Formal drawings are required in response to this Office action.

9. ☐ The corrected or substitute drawings have been received on —. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).

10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on —, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).

11. ☐ The proposed drawing correction, filed —, has been ☐ approved; ☐ disapproved (see explanation).

12. ☒ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☒ not been received ☐ been filed in parent application, serial no. —; filed on —.

13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

14. ☐ Other

EXAMINER'S ACTION

Serial Number: 08/227,281

-2-

Art Unit: 2615

1. Acknowledgment is made of applicant's claim for priority based on an application filed in Korea on April 16, 1993. It is noted, however, that applicant has not filed a certified copy of the Korean application as required by 35 U.S.C. § 119.
2. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.
3. Figures 4-6 should be designated by a legend such as "Prior Art" (see page 4, lines 2-3 of the specification) in order to clarify what is applicant's invention. (see M.P.E.P. 608.02(g)).
4. The drawings are objected to because at Figure 7 of the drawings, the signal "V29" at the output from frame position recorder 29 should also be provided to the recording formatter 3A (see page 19, lines 15-17). Correction is required.
5. Applicant is required to submit a proposed drawing correction in response to this Office action. However, correction of the noted defect can be deferred until the application is allowed by the examiner.
6. Claims 1 to 8 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For examples:

Serial Number: 08/227,281

-3-

Art Unit: 2615

(1) claim 1, line 8, "the number of tracks" shows no clear antecedent basis;

(2) claim 1, line 9, should "buffed" be changed to "buffered" instead?;

(3) claim 1, lines 16-17, lines 19-20, "said digital signals" shows no clear antecedent basis, respectively;

(4) claim 1, line 27, "said output" shows no clear antecedent basis;

(5) claim 2, line 3, line 5, line 8, claim 3, line 2, claim 4, line 3, line 8, line 12, line 16, claim 5, line 3, line 9, claim 6, line 3, lines 7-8, line 12, claim 7, line 3, line 10, claim 8, line 3, line 6, line 11, the phrase "adapted to" is indefinite and should not be used, respectively;

(6) claim 2, line 6, "said output" shows no clear antecedent basis;

(7) claim 2, line 6, "the interface" shows no clear antecedent basis;

(8) claim 3, line 2, "the number of frames" shows no clear antecedent basis;

(9) claim 3, line 3, "said output" shows no clear antecedent basis;

(10) claim 3, line 4, "the interface" shows no clear antecedent basis;

Serial Number: 08/227,281

-4-

Art Unit: 2615

(11) claim 3, line 6, "the number of specific frames repeated" is unclear and shows no clear antecedent basis;

(12) claim 4, line 4, "said compressed digital signals" shows no clear antecedent basis;

(13) claim 4, line 5, "the number of tracks" shows no clear antecedent basis;

(14) claim 4, line 6, "the number of tracks present" shows no clear antecedent basis;

(15) claim 4, line 7, is "specific tracks" the same as that specified at claim 1, line 22?;

(16) claim 4, line 14, what is "it" referring to?;

(17) claim 4, line 17, "said output" shows no clear antecedent basis;

(18) claim 5, line 3, "said output" shows no clear antecedent basis;

(19) claim 5, line 4, "said multiplexing timing generator" shows no clear antecedent basis;

(20) claim 5, line 7, "the initial synchronous block" shows no clear antecedent basis;

(21) claim 5, line 7, "the track recorded" shows no clear antecedent basis;

(22) claim 5, lines 9-10, "said position discrimination information" shows no clear antecedent basis;

Serial Number: 08/227,281

-5-

Art Unit: 2615

(23) claim 5, line 11, "said track recorded" shows no clear antecedent basis;

(24) claim 5, line 12, claim 6, line 4, "said control track" shows no clear antecedent basis, respectively;

(25) claim 6, line 8, "said output" shows no clear antecedent basis;

(26) claim 6, lines 10-11, "said tracks" shows no clear antecedent basis;

(27) claim 8, line 3, "said output" shows no clear antecedent basis;

(28) claim 8, lines 11-12, "said specific track position information" shows no clear antecedent basis; and

(29) claim 8, lines 15-16, "the varied speed" shows no clear antecedent basis.

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Suga et al, Hoshi et al, Honjo, Doutsubo, Nakatsu et al, Tyler et al, Asai, Adachi, Harada et al, Tanaka, and Yunoki et al disclose various types of recording and reproducing systems.

Serial Number: 08/227,281

-6-

Art Unit: 2615

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard Lee whose telephone number is (703) 308-6612.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Richard Lee/rl

8/30/95



TOMMY P. CHIN
SUPERVISORY PATENT EXAMINER
GROUP 2600